



REPLACEMENT FIGURE

Table 1 : EXAMPLE OF MPLS/VPN SERVICE PROVISIONING TABLE 102

		Customer A											Customer B	
	Topology	CE1	CE2	CE3	CE4	CE5	CE6	CE7	CE8	CE9	CE10	CE11	CE12	CE13
VPN1	Full Mesh	✓			✓					✓	✓		✓	✓
VPN2	Full Mesh	✓			✓			✓						
VPN3	Full Mesh		✓	✓					✓		✓	✓		
VPN4	Central Service		✓		✓	Client			✓	Server		Client		
VPN5	H&S	✓				✓	Hub_Spk	Hub_Hub		✓				
VPN6	2 VRFs	Spoke		✓		Spoke				Spoke				
	H&S			✓							✓	✓	✓	✓
	1 VRF			Hub							Spoke	Spoke	Spoke	Spoke
L2 requirement (Encapsulation, CRC, Clock, ATM VC, etc)		Aal5snap VBR2M/ 2M/32	PPP CRC 32	PPP CRC 32	FR CRC 32	PPP CRC 32	Aal5snap UBR 512K	FR 256K		PPP CRC 16	HDLC CRC 32	PPP CRC 32	FR CRC 32	PPP CRC 16
L3 requirement Routing Area/AS, etc.		OSPF Area 0	EBGP 9999	RIP	OSPF Area 0	OSPF Area 7	Static	OSPF Area 0	RIP	EBGP 9999	EBGP 1777	OSPF Area 1	RIP	Static
Location of CE		LA	SF	SF	LA	SJ	SJ	SJ	SJ	SF	LA	SF	LA	LA
IP interface on PE		PE1 ATM4/ 4.10	PE2 POS3/0	PE2 S7/1	PE1 S7/2	PE3 S7/1	PE3 ATM4/ 0.1	PE3 S1/0/15.0	PE3 GE2/0	PE2 POS3/1	PE1 S5/1	PE2 S7/7	PE1 S7/4	PE1 POS3/ 1
IP address/mask		IP address/mask can be assigned manually or automatically from IP address pools.												
Inbound QoS (profile #)	1	2	4	4	4	4	9	10	5	2	4	7	8	4
Outbound QoS (profile #)	1	2	3	3	3	3	9	10	5	2	4	7	8	3
MD5	Y	Y	Y	Y	Y	Y		Y	Y	Y	Y	Y	Y	
Others														

Part 1
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Part 2
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Part 3
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FIG. 2